

Subclass	ISSUE CLASSIFICATION
Class	ISSUE CLAS

## BEST AVAILABLE COPY

PATENT NUMBER
:

U.S. **UTILITY** Patent Application

	O.I.P.E.		PATENT DATE
Q = -		1/1/	ľ
SCANNED A	M'Z	UH	100

APPLICATION NO.	CONT/PRIOR	CLASS	SUBCLASS	ART UNIT	EXAMINER	1
09/975297		257	10	2811	SONNEW ON	ļ
<b>6</b>						1

Viatcheslav Ossipov Alexandre Bratkovski Henryk Birecki

High-current avalanche-tunneling and injection-tunneling semiconductor-dielectric-metal stable gold emitter, which emulates the negative electron affinity mechanism of emission

ISSUING CLASSIFICATION					
ORIGINAL	CROSS REFERENCE(S)				
CLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)			
INTERNATIONAL CLASSIFICATION					
<b>617</b> 图 13 元 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19	是 图象				
国国 20 日本 10					
ROL PRESIDENCE	(水) (4)	· 公益和 化苯合并 150 · 130 · 130 · 130 · 130 · 130 · 130 · 130 · 130 · 130 · 130 · 130 · 130 · 130 · 130 · 130 · 130			
BEHALL BY ENGLE	(200-28) A	2000 M 1000 M 1			
	<b>《神经》是</b> 3.15	Continued on Issue Slip Inside File Jacket			

USCLAIMER				CLAIM	S ALLOWED .	
DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.	
☐ The term of this patent			NOTICE OF ALI	OWANCE MAILED		
subsequent to (date) has been disclaimed.	(Assistant Ex	aminer)	(Date)			
The term of this patent shall not extend beyond the expiration date	9 (130.00 <u>3</u> 5.					
of U.S Patent. No.				ISSUE FEE		
The Branch of March 1981				Amount Due	Date Paid	
	(Primary Ex	aminer)	(Date)		·	
The terminalmonths of this patent have been disclaimed.				ISSUE BATCH NUMBER		
	(Legal Instrument	s Examiner)	(Date)			

(Rev. 6/99)

4.40.

FILED WITH: DISK (CRF) FICHE CD-ROM